

# INTERNATIONAL SEARCH REPORT

International Application No

17/EP 03/11475

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B41F35/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B41F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
PAJ, EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 12, 31 October 1998 (1998-10-31) & JP 10 180981 A (MATSUSHITA ELECTRIC IND CO LTD), 7 July 1998 (1998-07-07) abstract	1,3
X	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 13, 30 November 1998 (1998-11-30) & JP 10 217433 A (ITSUKOU:KK), 18 August 1998 (1998-08-18) abstract	1,3
X	US 6 237 484 B1 (HITACHI) 29 May 2001 (2001-05-29) column 7, line 42 - line 57; figure 17 -/--	1,3

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

18 February 2004

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26/02/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 10180981	A	07-07-1998	NONE	
JP 10217433	A	18-08-1998	NONE	
US 6237484	B1	29-05-2001	JP 3478958 B2 JP 11157053 A TW 390844 B	15-12-2003 15-06-1999 21-05-2000
JP 2003266647	A	24-09-2003	NONE	

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X, P	<p>PATENT ABSTRACTS OF JAPAN  vol. 2003, no. 12,  5 December 2003 (2003-12-05)  -&amp; JP 2003 266647 A (NORITAKE CO  LTD; NORITAKE DENSHI KOGYO KK),  24 September 2003 (2003-09-24)  abstract; figure 6  -----</p>	1-5